Sheet 1 of 1

Applicant:

McLean et al. 10/044,346

Serial No. Confirmation No.

Att'y Docket No. 7678.585 Group: 2875

Filing Date:

9698

January 11, 2002 OPTICAL LENS USED TO FOCUS LED LIGHT

U.S. Patent Documents

Examiner Initial*	Document Number	Issue Date	Name
1	6,511,317	01/28/03	Melikechi et al.

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. & 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142. W:\7678\585\CM0000002417V001.doc

Examiner:	Date Considered:		
MPEP 609, drav	Initial if reference considered, whether or not citation is in conformance with v line through citation if not in conformance and not considered. Include copy of ext communication to applicant.		

Sheet 1 of 2

Applicant:

McLean et al.

Serial No. Confirmation No. 10/044,346

9698

January 11, 2002

TECHNOLOGY CENTER 2800 Att'y Docket No. 7678.585

Group: 2872

Filing Date: For PE OPTICAL LENS USED TO FOCUS LED LIGHT

OSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner Initial*	Number Number	Issue <u>Date</u>	Name
1	6,468,077	10/22/02	Melikechi et al.
2	6,482,044	11/19/02	Senn et al.

U.S. Patent Application Publication

Examiner Initial*	Publication Number	Publication <u>Date</u>	<u>Name</u>
3	US 2001/0038992	11/08/01	Otsuka
4	US 2001/0046652	11/29/01	Ostler et al.
5	US 2001/0093833	07/18/02	West
6 .	US 2001/0133970	09/26/02	Gordon et al.

References Cited by Applicants

Examiner:	Date Considered:
MPEP 609, dra	: Initial if reference considered, whether or not citation is in conformance with aw line through citation if not in conformance and not considered. Include copy of next communication to applicant.

Applicant: Serial No.

For:

McLean et al. 10/044,346

Filing Date: Confirmation No.

January 11, 2002

9698

OPTICAL LENS USED TO FOCUS LED LIGHT



Att'y Docket No. 7678.585

Group: 3732



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Applications

•	•				
Examiner Initial*	Serial Number		Filing Date		Name
1	10/016,992		12/13/01	• •	Cao
2	10/017,454	.	12/13/01		Cao
3	10/017,455		12/13/01		Cao
4	10/017,272		12/13/01		Cao
5	10/067,692		02/04/02	•	Cao
6	10/071,847		02/06/02		Cao
7	10/072,302		02/05/02		Cao
8	10/072,462		02/05/02		Cao
9	10/072,613		02/05/02		Cao
10	10/072,635		02/05/02		Cao
11	10/072,659		02/05/02		Cao
12	10/072,826		02/05/02		Cao
13	10/072,831		02/06/02	•	Cao
14	10/072,850		02/05/02		Cao
15	10/072,852	•	02/06/02		Cao

-			•	
Li.	20	-	11	er:

Date Considered:

^{*}EXAMINER: Initial if reference c nsidered, whether or n t citation is in conformance with MPEP 609, draw line through citati n if not in conformance and not considered. Include c py of this form with next communication t applicant.

Applicant:

Serial No.

Confirmation No.

Filing Date:

9698

McLean et al.

10/044,346 January 11, 2002

OPTICAL LENS LISED TO FOCUS LED LIGHT

Sheet 2 of 3

Att'y Docket No. 7678.585

Group: 3732

For:	OPTICAL LENS	OPTICAL LENS USED TO FOCUS LED LIGHT		
16	10/072,853	02/05/02	Cao	
17	10/072,858	02/05/02	Cao	
18	10/072,859	02/05/02	Cao	
19	10/073,672	02/11/02	Cao	
20	10/073,819	02/11/02	Cao	
21	10/073,822	02/11/02	RECEINOLOGY (Cao Cao	
22	10/073,823	02/11/02	RECEIVED APR - 9 2003 MNOLOGY CEHTE CO CO	
23	10/076,128	02/12/02	EVED -9 2003 3Y CEHTER Cao	
24	60/304,324	07/10/01	YED 9 2003 CENTER 2800 Cao Cao	

-	•
HVON	ainer.
LAGII	niner:

Applicant:

Serial No. Filing Date:

Confirmation No. For:

McLean et al. 10/044,346

January 11, 2002

9698

OPTICAL LENS USED TO FOCUS LED LIGHT



Att'y Docket 192.7678.585

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner Initial*	Document Number	Issue Date	Name
1	Des. 385,051	10/14/97	Wu
2	4,184,196	01/15/80	Moret et al.
3	4,221,994	09/09/80	Friedman et al.
4	4,666,406	05/19/87	Kanca, III
5	4,698,730	10/06/87	Sakai et al.
6	4,935,665	06/19/90	Murata
7	4,963,798	10/16/90	McDermott
8	5,123,845	06/23/92	Vassiliadis et al.
9	5,139,495	08/18/92	Daikuzono
10	5,161,879	11/10/92	McDermott
11	5,275,564	01/04/94	Vassiliadis et al.
12	5,328,368	07/12/94	Lansing et al.
13	5,348,552	09/20/94	Nakajima et al.
14	5,420,768	05/30/95	Kennedy
15	5,457,611	10/10/95	Verderber
	v		

Examiner:

Date Considered:

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conf rmance and not considered. Include copy of this f rm with next communication to applicant.

Applicant:

Serial No.

Confirmation No.

10/044,346 Filing Date:

9698

McLean et al. January 11, 2002

Sheet 2 of 4

Att'y Docket No. 7678.585

Group: 2872

For:		USED TO FOCUS LED LIGHT	
16	5,616,141	04/01/97	Cipolla
17	5,698,866	12/16/97	Doiron et al.
18 -	5,711,665	01/27/98	Adam et al.
19	5,782,553	07/21/98	McDermott
20	5,791,898	08/11/98	Maissami
21	5,797,740	08/25/98	Lundvik
22	5,908,295	06/01/99	Kawata
23	6,318,996	11/20/01	Melikechi et al.
24	6,325,623	12/04/01	Melnyk et al.
25	6,328,456	12/11/01	Mize
26	6,331,111	12/18/01	Cao E
			RECHNOLOGY

Foreign Patent Documents

Examiner Initial*	Document Number	Publication <u>Date</u>	Country or Patent Office
27	WO 99/35995	22 July 1999	PCT

Examiner:	Date Considered:	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and n t considered. Include copy f this form with next communication t applicant.

Applicant: Serial No.

McLean et al.

Filing Date: Confirmation No.

10/044,346 January 11, 2002

9698

For:

OPTICAL LENS USED TO FOCUS LED LIGHT

Sheet 3 of 4

Att'y Docket No. 7678.585

Group: 2872

Other Documents (including author, title, pertinent pages, etc.)

Examiner						
Initial*	er.					
28	"ARC Light IIM", Air Techniques Inc.					
29	"Dental/Medical Diagnostic Systems, Inc. Received \$4.0 Million Order for Its Wareless Apollo e					
	and Wavelight Curing Units Based on New LED Technology", www.compoundsemiconductor not					
	(November 20, 2000).					
30	"Just Cure It", Air Techniques, Inc. (January 25, 2002).					
31	"LUXoMAX the Latest News from AKEDA DENTAL", AKEDA DENTAL A/S,					
	www.akeda.dk (October 1, 2001).					
32	"NRG L.E.D. Curing Light", Denstply Caulk (2001).					
33	"Optilux 180 & 360 Polymerization Units (Projects 98-17 & 98-18)", Kerr/Demetron					
	(January 23, 2002).					
34	"Resin Curing Lights: What You Should Know", Contemporary Esthetics and Restorative					
	Practice, p. 36 (November 2001).					
35	"Starlight" Mectron Medical Technology.					
36	"Specturm 800 Curing Unit (Project 99-13)" L.D. Caulk Division, Dentsply International, Inc.					
	(January 23, 2002).					
37	"The Power PAC", American Dental Technologies, www.americandentaltech.com					
	(January 23, 2002). "ZAP Dual Curing Light (Project 01-26)", CSM-Dental (Denmark)/Soft-core Texas, Inc.,					
38						
	(January 23, 2002).					
	Date Cancidered:					
Evaminer	l late ('ancidered'					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EL 813 864 245 US

Form PTO-1449

Applicant:

Bruce S. McLean et al.

Serial No.: Filing Date: 10/044,346

January 11, 2002

Confirmation No.:

9698

OPTICAL LENS USED TO FOCUS LED LIGHT

Att'y Docket No.:



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner Initial*	Patent Number	Issue <u>Date</u>	Name	Class	Sub Class	Filing Date
A1.	4,281,366	07/28/81	Wurster et al.	362	32	02/25/80
A2.	5,485,317	01/16/96	Perissinotto et al.	359	712	10/08/93
A3.	5,634,711	06/03/97	Kennedy et al.	362	119	09/13/94
A4.	6,099,520	08/08/00	Shimoji	606	2	06/30/98
A5.	6,159,005	12/12/00	Herold et al.	433	29	05/15/98
A6.	6,200,134	03/13/01	Kovac et al.	433	29	01/20/98
A7.	6,208,788	03/27/01	Nosov	385	121	07/29/98

Examiner:

Date Considered:

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.